Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL FORM** 

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/821,552-Conf. #1304 Filing Date April 9, 2004 First Named Inventor Stanislav I. Svetlov Art Unit N/A **Examiner Name** Not Yet Assigned Attorney Docket Number 61641(49163)

	ENCLOSURES (Check all that apply)					
Fee Transr	mittal Form	Drawing(s)		After Allowance Communication to TC		
Fee	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendmer	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After	Final	Petition to Convert to a Provisional Application		Proprietary Information		
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Status Letter		
Extension	of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):		
Express At	pandonment Request	Request for Refund  CD, Number of CD(s)		PTO Form SB/08 16 cited references Return Receipt Postcard		
x Information	n Disclosure Statement					
Certified Control Document	opy of Priority (s)	Landscape Table on CD				
	issing Parts/ Application	Remarks				
Reply to Missing Parts under						
	SIGNAT	URE OF APPLICANT, ATTOR	RNEY, OR	AGENT		
Firm Name	Firm Name EDWARDS & ANGELL, LLP					
Signature MJM Can_				•		
Printed name	Margaret J. McLare	n, Ph.D., Esq.				
Date			Reg. No.	53,303		

	being deposited with the U.S. Postal Service as Experior Patents, P.O. Box 1450, Alexandria, VA 223	
Dated: February 23, 2005	Signature: MMCuren	(Margaret J. McLaren, Ph.D.)

Docket No.: 61641(49163)
PATENT

FEB 2 3 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

latre Patent Application of: Stanislav I. Svetlov et al.

Application No.: 10/821,552

Confirmation No.: 1304

Filed: April 9, 2004

Art Unit: N/A

For: CULTURING NEURAL STEM CELLS

**Examiner: Not Yet Assigned** 

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the Form PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 61641(49163). A duplicate copy of this paper is enclosed.

Dated: February 23, 2005

Respectfully submitted,

By M. M. Caren

Margaret J. McLaren, Ph.D.

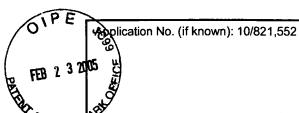
Registration No.: 53,303 EDWARDS & ANGELL. LLP

P.O. Box 55874

Boston, Massachusetts 02205

(954) 667-6148

Customer No. 21874



## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 264184205 US in an envelope addressed to:

MS amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on _	2/23/2005
_	Date

M. M. Yare	
Signature	
Margaret J. McLaren, Ph.D., Esq.	
Typed or printed name of person signing Certificate	

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Postcard Transmittal (1 page) Information Disclosure Statement (IDS) (1 page)

PTO Form SB/08 (1 page)

16 cited references

FEB 2 3 2005 W

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/821,552-Conf. #1304			
Filing Date	April 9, 2004			
First Named Inventor	Stanislav I. Svetlov			
Art Unit	N/A			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	61641(49163)			

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,851,832	12/22/1998	Weiss et al.	
	AB	US-6,497,872	12/24/2002	Weiss et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
-						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume -issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Moolenaar, 1994 Trends Cell Biol. 4:213-219.	
	СВ	Ye et al., 2002, Neuroreport 13:2169-2175	
	CC	Steiner et al., 2002, Biochim Biophys Acta 1582:154-160	
	CD	Hecht et al., 1996, J Cell Biol 135:1071-1083	
	CE	Stankoff et al., 2002, Mol Cell Neurosci 20:415-428	I
	CF	An et al., 1998 J Biol Chem 273:7906-7910	
	CG	Bandoh et al., 1999, J Biol Chem 274: 27776-27785	
	СН	Jalink K et al., 1995, Biochem. J. 307:609-16	
	CI	Kukekov et al., 1997, Glia 21:399-407,	
	CJ	Kukekov et al., 1999, Exp. Neurol. 156:333-344	
	CK	Capela and Temple, 2002 Neuron 35:865-875	
	CL	Oishi et al., 2002, J. Physiol. 540:139-152	
	СМ	Laywell et al., 1999, Exp. Neurol. 156:430-433	
	CN	Sardar et al., 2002 Biochim Biophys Acta 1582:309-317	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.